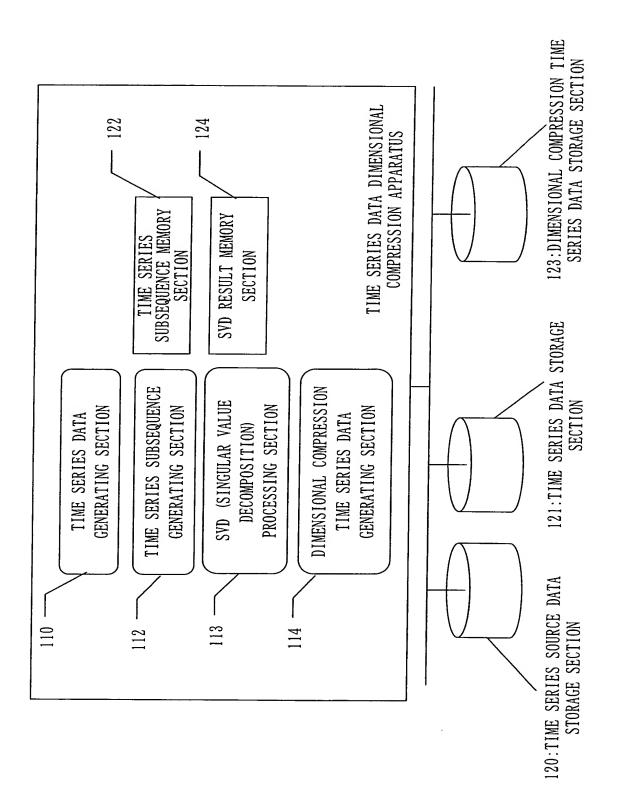
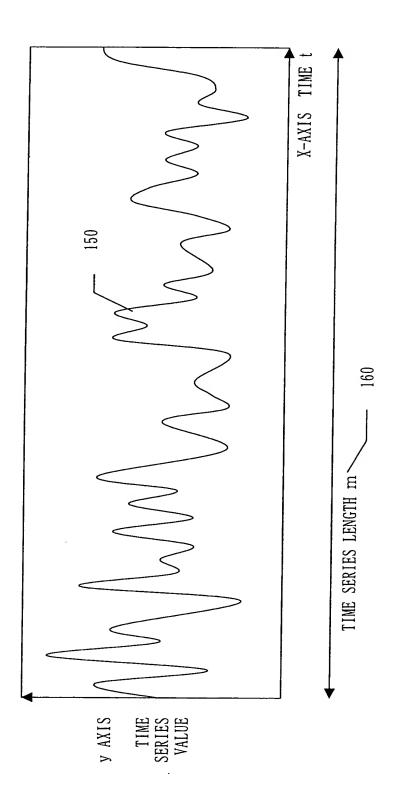
App No.: NEW Docket No.: 2565-0295PU Inventor: Shigenobu TAKAYAMA et al.
Title: TIME SERIES DATA DIMESIONAL COMPRESSION APPARATUS NEW SHEET Sheet 1 o Sheet 1 of 20

Fig. 1



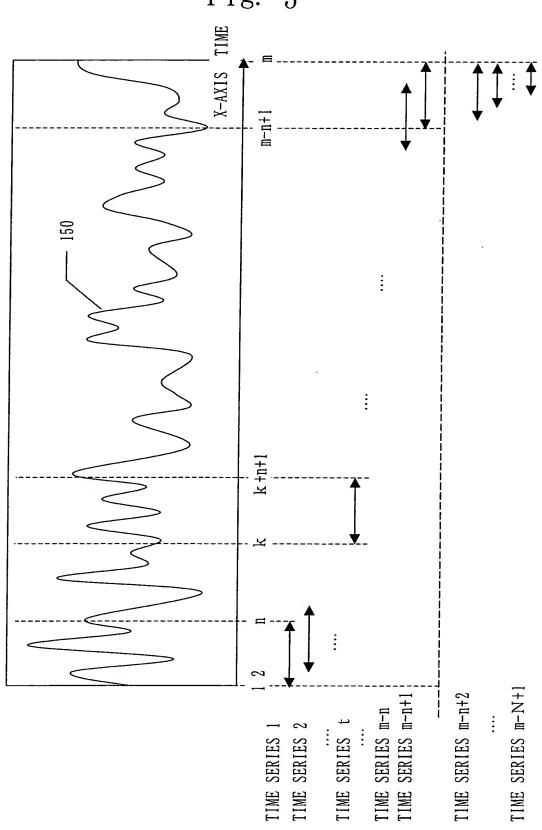
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Fig. 2



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Fig. 3



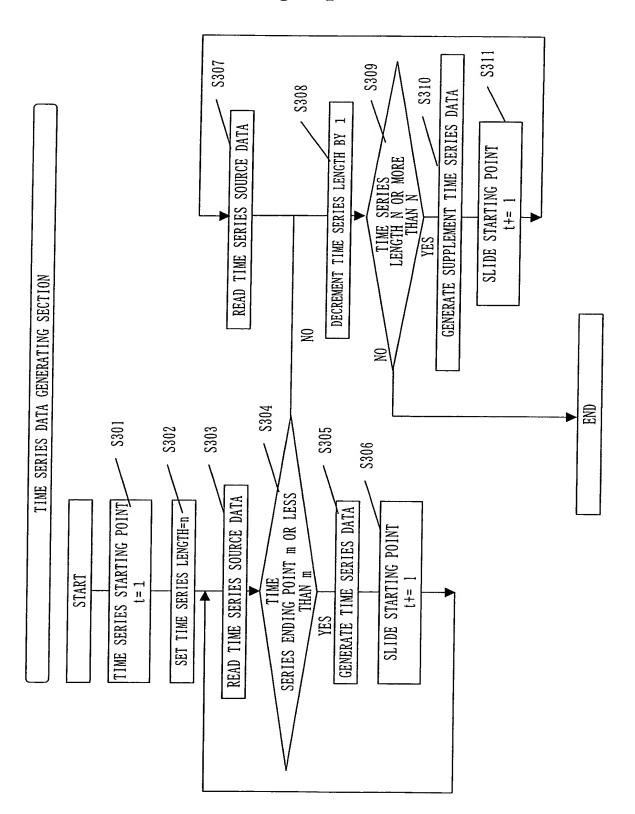
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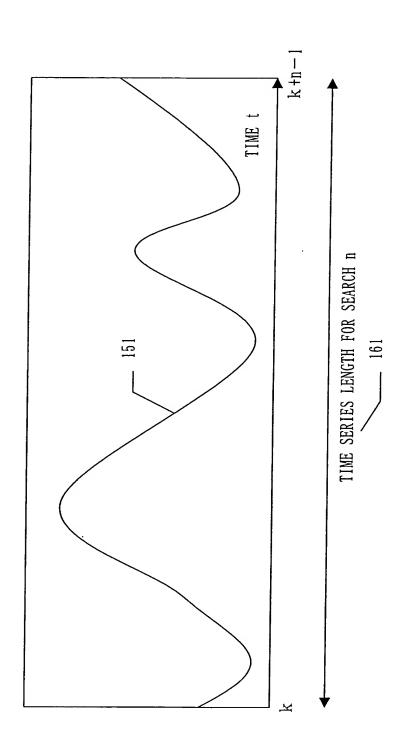
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Fig. 4



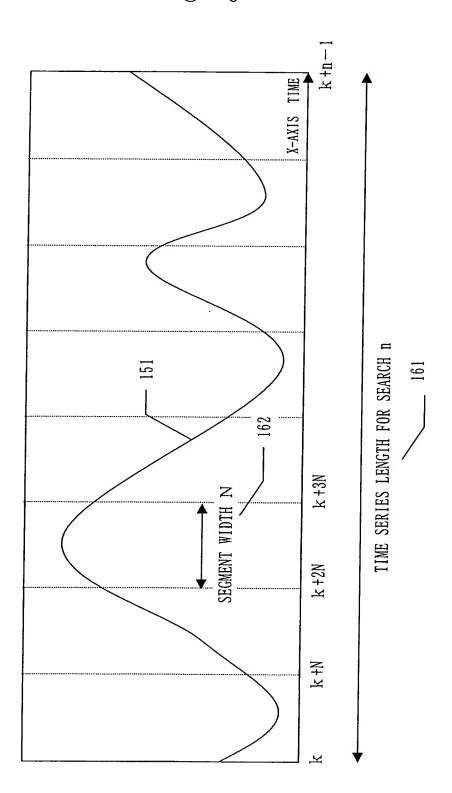
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Fig. 5



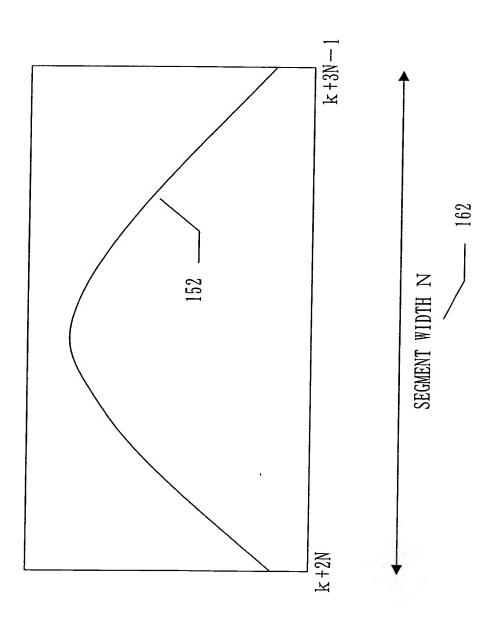
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Fig. 6



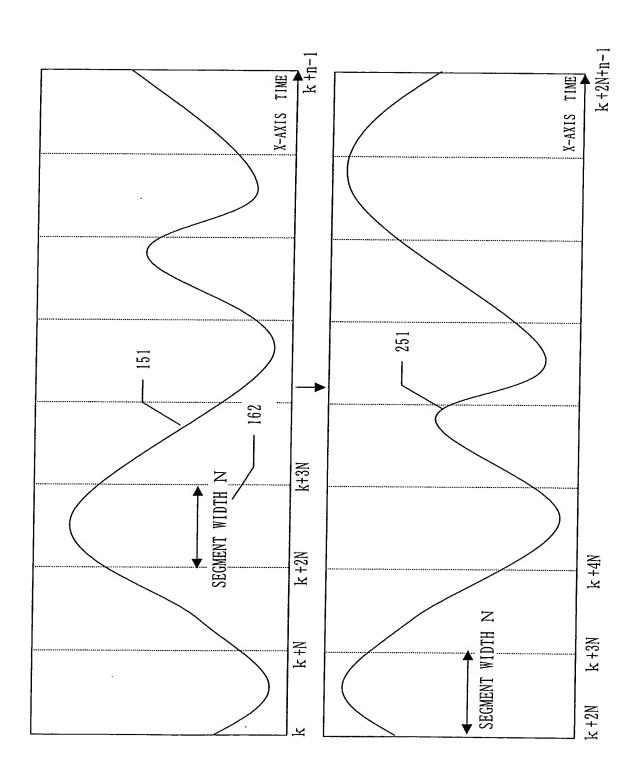
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Fig. 7



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Fig. 8



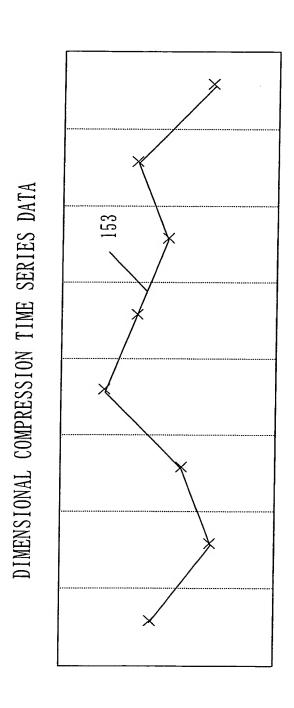
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Fig. 9

TIME SERIES SUBSEQUENCE EIGENVALUE STARTING POINT (s1)	EIGENVALUE (s ₁)	VALUE OF ELEMENT OF \mathbf{u}_1
	·	
	2904. 518	0. 04495
2	2904. 518	0. 04497
	:	
	2904. 518	0. 04350
	:	
N-m	2904. 518	0. 04371
m-N+1	2904. 518	0. 04385

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Fig. 10



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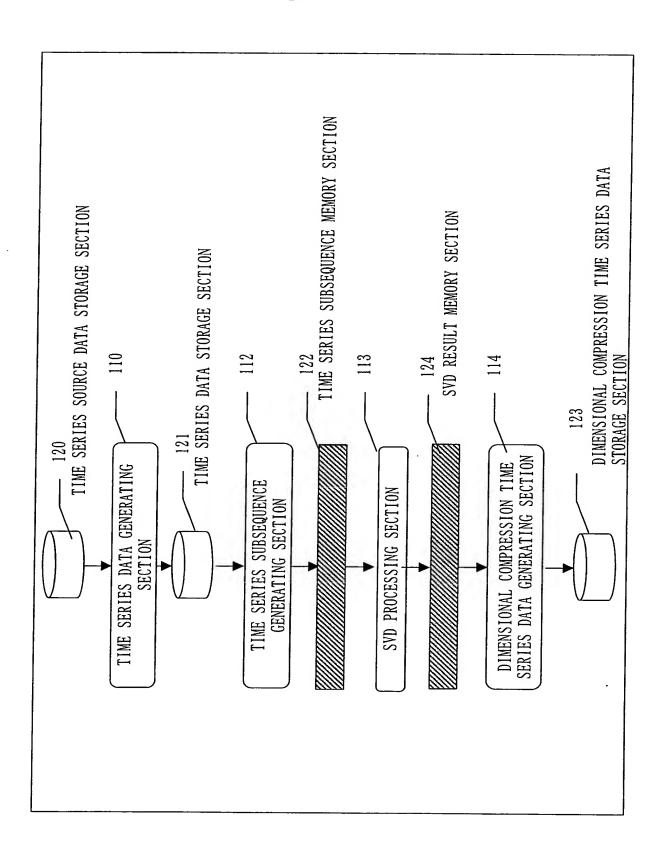
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Fig. 11

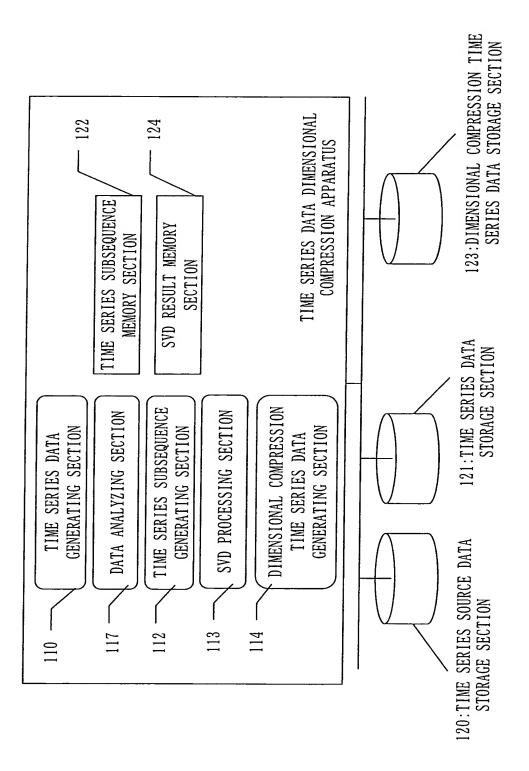


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Fig. 12



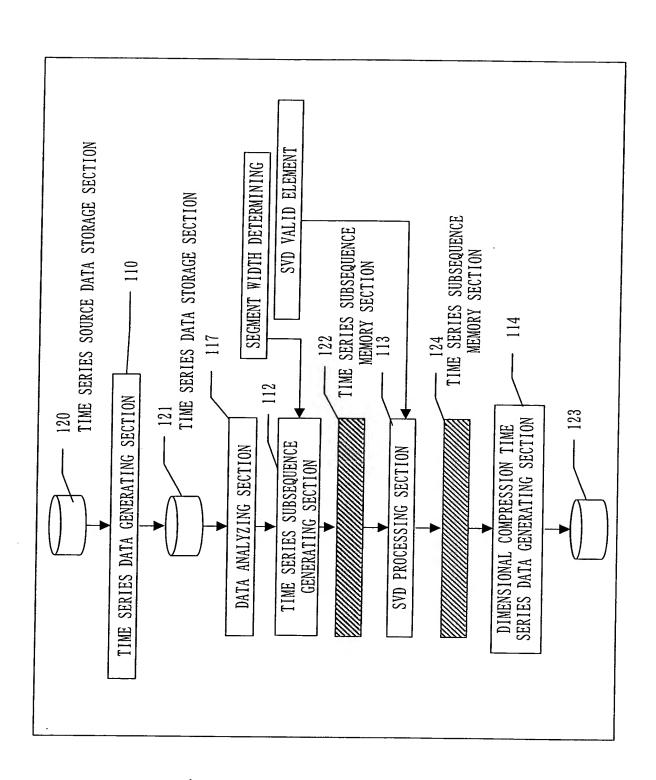
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Fig. 13

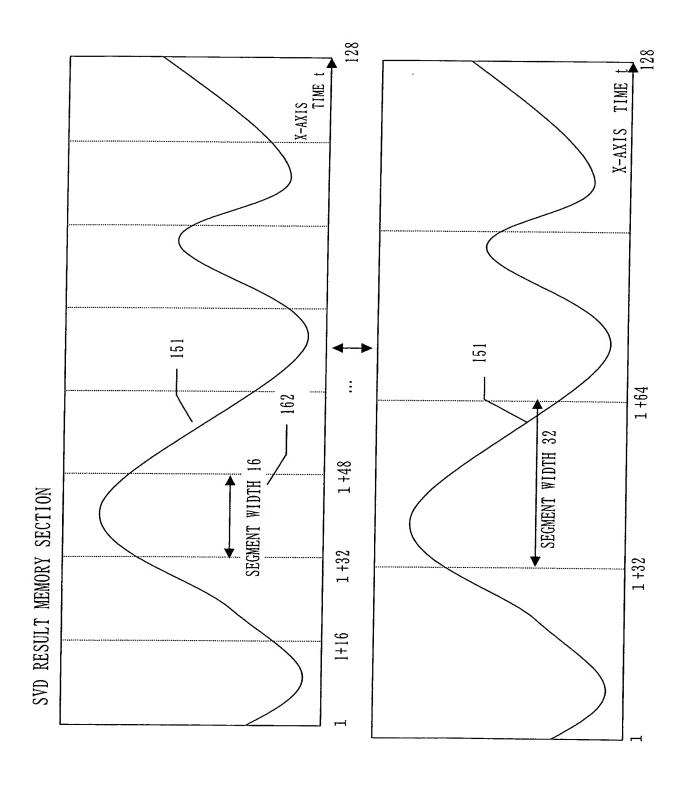


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Fig. 14



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Fig. 15

TIME SERIES SUBSEQUENCE STARTING POINT	EI GENVALUE (s ₁)	VALUE OF ELEMENT EIGENVALUE OF $\mathbf{u_1}$ ($\mathbf{s_2}$)	EIGENVALUE (s ₂)	VALUE OF ELEMENT OF u ₂
	2904. 518	0. 04495	458.845	-0. 05151
2	2904. 518	0. 04497	458.845	-0. 05616
:		:		
r 150	2904. 518	0. 04350	458.845	0. 04443
	•	:		
N-m	2904. 518	0. 04371	458.845	0. 02856
m-N+1	2904. 518	0. 04385	211. 45	0. 01931

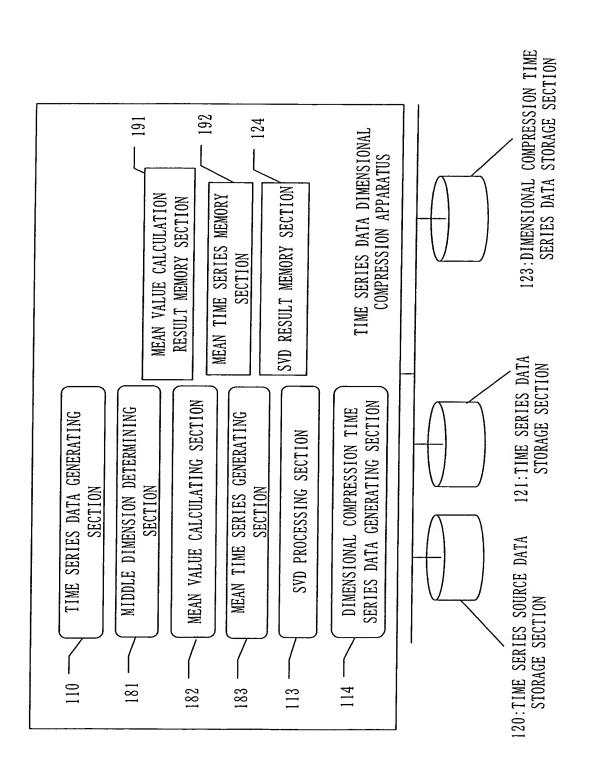
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NEW SHEET

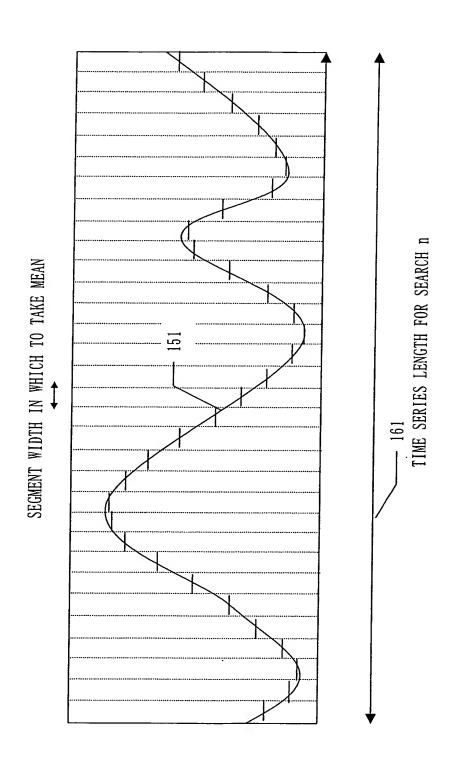
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Fig. 16



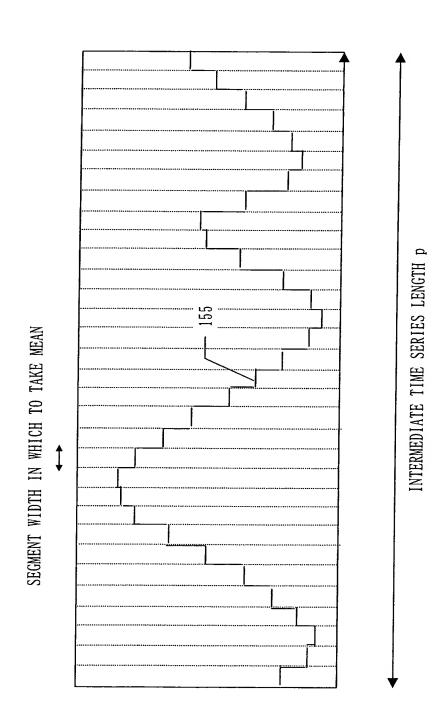
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Fig. 17



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Fig. 18



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Fig. 19

	INTERMEDIATE TIME EIGEN- SERIES STARTING VAIIIF	VALUE OF	EIGEN-VALU VALUE OF	VALUE OF	:	EIGEN-	VALUE OF
] 	EMENI OF	±1 `	ELEMENT OF		VALUE	ELEMENT OF
(1c) n	3	-	(S ₂)	u ₂		(8 ₈)	8n
2904. 518 0	10	0.04495	458.845	-0.05151			
2904. 518 0. 04497	10	04497	458.845	-0 05616			
:	<u> </u> :						:
2004 519 0 049E0	6	14950				:	:
2304. 310 0. 0		14350	458.845	0. 04443	:	:	:
	:			:	:		:
2904. 518 0. (0. (0. 04371	458.845	0. 02856			:
2904. 518 0. (0. (0.04385	211. 45	0. 01931			

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Fig. 20

